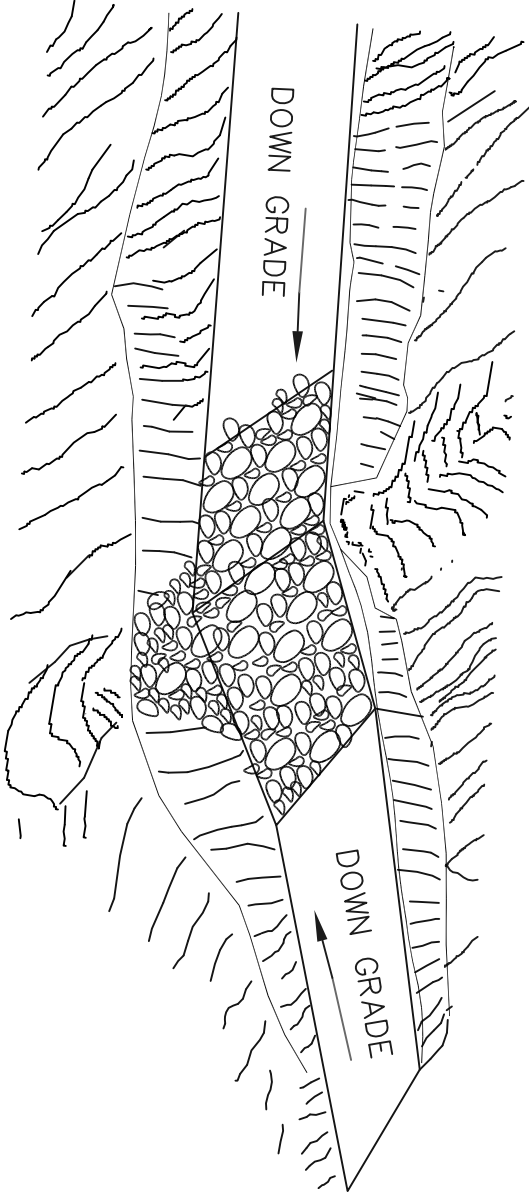
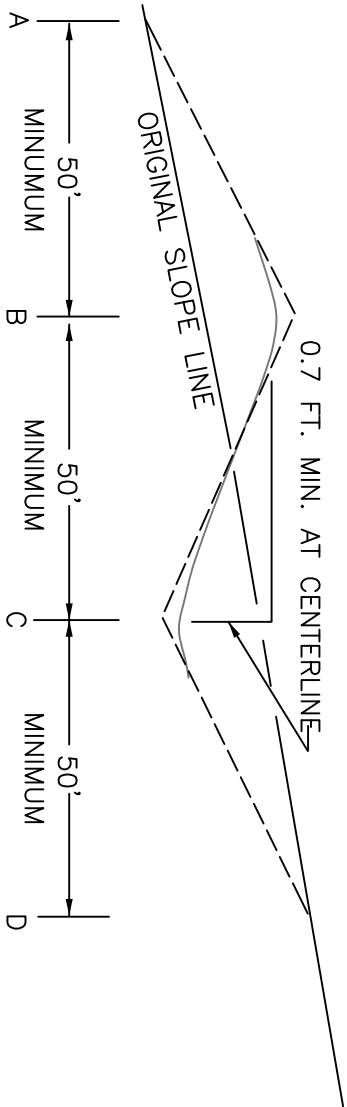


ROLLING DIP PERSPECTIVE VIEW



GRADE DIP



DEPTH: 0.5' MIN. AT UPPER ROAD BANK (E)
1' MIN. AT OUTSIDE SHOULDER. (F)

ROLLING DIP PROFILE VIEW

NOTES

1. Plan of Dip shown is for outsloped Rolling Dip.
2. Detail shows 50' sag to crest.
3. Detail shown is for roadway without ditch.
4. When insloped, Dips shall discharge into a culvert, drop inlet or drainage ditch.
5. When outsloped, the dip shall discharge into an overside drain or onto natural ground.
6. The maximum cross grade from "E" TO "F" is 5%.
7. For dips constructed in ditched section; taper ditch depth from 1 foot to 0 feet at dip inlet, as staked.
8. Where a ditch to drain is necessary, the trees shall be cleared to a minimum of 6 feet each side of the ditch.
9. Rolling dips will be indicated in the field by flagging at the beginning and end of transitions and at the crest and sag of the dip.
10. Excavated material shall be spread uniformly on the downgrade roadbed so that no dike or barrier is formed.
11. Place pit run material as staked on the ground.
12. Place pit run material at outlet when required.



U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
R-2
ROCKY MOUNTAIN REGION

Designed By: SFL Date: 2/08
Drawn By: SFL Date: 2/08
Checked By: _____ Date: _____

Revisions		
No.	Date	By

Forest	
WHITE RIVER NATIONAL FOREST	
Project Name	KEYSTONE STEWARDSHIP

Sheet Title	
ROLLING DIP DETAILS	
Scale	Sheet
AS SHOWN	6 OF 8